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compressed data decompression program based on the specification information obtained from the browser installed terminal,

wherein the data amount reducing mechanism reduces a data amount of the Web content based on a system needing no compressed data decompression program for the browser installed terminal of the type "a," and reduces a data amount of the Web content based on a system including a predetermined compression algorithm for the browser installed terminal of the type "b."

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7. (Amended) A content relay service device according to claim 1, further comprising:

a cache mechanism for saving the Web content "D" before data amount reduction processing for a predetermined period; and

a transmission mechanism for transmitting the Web content "D" saved in the cache mechanism when a certain browser installed terminal which makes access after authentication specifies the Web content "C" which is an origin of the Web content "D."

14. (Amended) A content relay service device according to claim 10, further comprising:

a specification information obtaining mechanism for obtaining specification information regarding a function provided in the browser installed terminal through communications with the terminal, which makes access; and

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a terminal differentiating mechanism for differentiating the terminal into a type "a" loading a predetermined compressed data decompression program, and a type "b" loading no compressed data decompression program based on the specification information obtained from the browser installed terminal,

wherein the data amount reducing mechanism reduces a data amount of the Web content based on a system needing no compressed data decompression program for the browser installed terminal of the type "a," and reduces a data amount of the Web content based on a system including a predetermined compression algorithm for the browser installed terminal of the type "b."

16. (Amended) A content relay service device according to claim 10, further comprising:

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a cache mechanism for saving the Web content "D" before data amount reduction processing for a predetermined period; and

a transmission mechanism for transmitting the Web content "D" saved in the cache mechanism when a certain browser installed terminal which makes access after authentication specifies the Web content "C" which is an origin of the Web content "D."